Cadre Connection Subcommittee Meeting

Program Development

December 6, 2010

Minutes

Attending: Michelle Snider, Dan Cox, Mary Bruno, Liz Taylor, Paul Mitchell, Samuel Goodwin, Suzy Kridner.

The group discussed their major goals which include:

1. Working with Volusia County Schools and post-secondary institutions to target collaboration between workforce, business and educational partners. Five academies are linked to post-secondary partners.

2. Are academies meeting the needs of Volusia County today and do they reflect the sectors, such as manufacturing, technology, health care, headquarters (business administration, entrepreneurial), and aerospace that will meet the needs of the employers in five years?

Dan Cox said health care and manufacturing are the two largest sectors we have in the area and he asked what are the largest academies. Michelle said the group needs to look at what the various health care programs are doing and which ones are best suited for our needs. She said one academy was the biomedical program at the new University High School in Orange City. And there are STEM funds from the Race-to-the-Top program to expand the biomedical academy to East Volusia. STEM is used in reference to science, technology, engineering and math-related disciplines.

Mary Bruno talked about the new University of Central Florida health care complex at Lake Nona in Orlando that includes a medical school, hospital and VA hospital. She also discussed about the health care opportunities at UCF and Daytona State College that could link to the academies.

Mary and Dan have been visiting area high schools with engineering faculty from DSC to learn about the engineering academies. They would like to pair engineering faculty members with academy students. After the holidays, Mary said they will poll engineering faculty who did the site visits and set up a speakers bureau for the academies.

Paul Mitchell said projections can be done to determine the future employment needs of the area and which academies could address those needs. He suggested having Embry-Riddle Aeronautical University and UCF become more involved with the academies and adding a representative from ERAU to the Program Development Subcommittee. Mary also suggested adding a DSC engineering faculty member to the subcommittee.

Paul said he would have a short report on the various sectors including future job projections and job placement at the next subcommittee meeting.

Mary said she envisions more dual enrollment classes that would also involve credit by exam. DSC has general articulation agreements with Volusia and Flagler County high schools, and UCF has one with Volusia County schools for dual enrollment programs.

The general Cadre meeting will be at 8 a.m. Jan. 12 at the Center for Business Excellence.